



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO12546

Purchase Order Date 9/10/10

PO Print Date 9/10/10

Page Number 1 of 1

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name
Vendor Phone 800 363 6646
Vendor Fax 514 339 1105
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
9/20/10

| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|--|---|----------------------|-----------------------------|-------------|------------|-------------------|
| 1 | M303R1.000 | 303 Round Bar 1.00 | 9/15/10 Yes | 24.00 f | Yours ppd | \$6.6667 | \$160.00 |
| | | Special Inst: MATERIAL: 303 SS ROUND BAR NOTE: AISI 304/316 NOT ACCEPTABLE | | | | | |
| 2 | M304S16GA C21019117 | 304/316 Sheet .063 | 9/15/10 Yes | 160.00 sf | Yours ppd | \$5.2500 | \$840.00 |
| | | Special Inst: MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 | | | | | |
| 3 | M6061T6A1.000W.125 C21019117 | 6061T6 ANGLE 1.00 x 1.00 x .125W | 9/15/10 Yes | 40.00 f | Yours ppd | \$0.6000 | \$24.00 |

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Special Inst: MATERIAL: 6061-T6 OR T6510/T6511
ALUMINUM ANGLE
AS PER AMS-QQ-A-200/8

POSITIVE RECALL

EFFECTIVE 9-17-17 AUTH

RELEASED DATE 10-09-24

PO Total:

\$1,024.00

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 9/10/10



INSPECTION CERTIFICATE

CERTIFICATE NO.: SK-99040

CUSTOMER: MAGNA STAINLESS INC(DIV OF CANADIAN SPECIALTY METALS INC.)

VOICE NO.: SSCAE40302TE9

CREDIT NUMBER: I700625

DESCRIPTION: STAINLESS STEEL SHEETS

JUN 01 2010

| P/L NO. | SIZE | PCS | N.W. (KG) | SPEC | HEAT NO. | REFERENCE NO. |
|---------|---|-----|-----------|----------|------------|---------------|
| 59 | 0.9mm (20ga) X 1219mm (48") X 3048mm (120") | 86 | 2256 | 304 / 2B | A0639-2010 | F8055 |
| 60 | 0.9mm (20ga) X 1219mm (48") X 3048mm (120") | 86 | 2259 | 304 / 2B | A0639-2010 | F8055 |
| 61 | 1.2mm (18ga) X 1219mm (48") X 2438mm (96") | 87 | 2428 | 304 / 2B | B7113-1020 | F8209 |
| 62 | 1.2mm (18ga) X 1219mm (48") X 3048mm (120") | 64 | 2232 | 304 / 2B | B7113-1020 | F8209 |
| 63 | 1.2mm (18ga) X 914mm (36") X 3048mm (120") | 51 | 1342 | 304 / 2B | YU256274 | 93S51062B |
| 64 | 1.5mm (16ga) X 1219mm (48") X 2438mm (96") | 70 | 2433 | 304 / 2B | A0587-3030 | F8139 |
| 65 | 1.5mm (16ga) X 1219mm (48") X 2438mm (96") | 70 | 2434 | 304 / 2B | A0587-3030 | F8139 |
| 66 | 1.5mm (16ga) X 1219mm (48") X 2438mm (96") | 70 | 2435 | 304 / 2B | A0587-3030 | F8139 |
| 67 | 1.5mm (16ga) X 1219mm (48") X 2438mm (96") | 58 | 2013 | 304 / 2B | A0587-3030 | F8139 |
| 68 | 1.5mm (16ga) X 1219mm (48") X 3048mm (120") | 51 | 2218 | 304 / 2B | A0587-3030 | F8139 |

Chemical Composition

| P/L NO. | C | Si | Mn | P | S | Ni | N | Cr | Mo | Y.S.(0.2%) N/mm2 | T.S. N/mm2 | Elongation % | HRB |
|---------|-------|-------|-------|-------|-------|-------|--------|---------|----|------------------|------------|--------------|------|
| 59 | 0.048 | 0.526 | 1.139 | 0.031 | 0.006 | 8.136 | 0.0590 | 18.0510 | - | 283 | 640 | 54.3 | 80.6 |
| 60 | 0.048 | 0.526 | 1.139 | 0.031 | 0.006 | 8.136 | 0.0590 | 18.0510 | - | 283 | 640 | 54.3 | 80.6 |
| 61 | 0.047 | 0.447 | 1.207 | 0.032 | 0.004 | 8.017 | 0.0500 | 18.1500 | - | 295 | 629 | 54.7 | 82.0 |
| 62 | 0.047 | 0.447 | 1.207 | 0.032 | 0.004 | 8.017 | 0.0500 | 18.1500 | - | 295 | 629 | 54.7 | 82.0 |
| 63 | 0.043 | 0.520 | 1.110 | 0.030 | 0.001 | 8.100 | 0.0250 | 18.1300 | - | 306 | 685 | 51.0 | 87 |
| 64 | 0.046 | 0.421 | 1.183 | 0.029 | 0.005 | 8.133 | 0.0560 | 18.1880 | - | 303 | 643 | 53.3 | 85.7 |
| 65 | 0.046 | 0.421 | 1.183 | 0.029 | 0.005 | 8.133 | 0.0560 | 18.1880 | - | 303 | 643 | 53.3 | 85.7 |
| 66 | 0.046 | 0.421 | 1.183 | 0.029 | 0.005 | 8.133 | 0.0560 | 18.1880 | - | 303 | 643 | 53.3 | 85.7 |
| 67 | 0.046 | 0.421 | 1.183 | 0.029 | 0.005 | 8.133 | 0.0560 | 18.1880 | - | 303 | 643 | 53.3 | 85.7 |
| 68 | 0.046 | 0.421 | 1.183 | 0.029 | 0.005 | 8.133 | 0.0560 | 18.1880 | - | 303 | 643 | 53.3 | 85.7 |

Mechanical Test

Remark: 1. We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

2. As per ASTM A240/480 standard.

3. The material described above has been detected with free irradiation.

Q.C. MANAGER

Jin

Chemical Composition By CastNum/Supplier



Properties

| | | | | | |
|-------------|--------|---------------|------|--|-----------|
| Cast Number | 2BM307 | Supplier | 1000 | Date Entered | 8/18/2010 |
| Alloy | 6063 | Drop Number | | % Recycled | |
| AlloyType | P | Date Cast | | <input type="checkbox"/> Passes Specifications | |
| Diameter | 213 | Alloy Variant | | <input type="checkbox"/> Inactive (not in inventory) | |

Mode
☐ Inquire

☒ View

1 of 1

Show All

Done

Import from
File

Chemical Composition

| | | | | | | | | | | | | | | | |
|----|---|---|------|----|---|---|------|----|---|---|------|-------|---|---|---|
| Si | = | ▼ | 0.41 | Cr | < | ▼ | 0.01 | V | = | ▼ | 0.01 | Sn | = | ▼ | 0 |
| Fe | = | ▼ | 0.16 | Ni | = | ▼ | 0 | B | = | ▼ | 0 | Sr | = | ▼ | 0 |
| Cu | = | ▼ | 0.02 | Zn | = | ▼ | 0.01 | Zr | = | ▼ | 0 | Co | = | ▼ | 0 |
| Mn | = | ▼ | 0.03 | Ti | < | ▼ | 0.01 | Bi | = | ▼ | 0 | Al | = | ▼ | 0 |
| Mg | = | ▼ | 0.48 | Ga | = | ▼ | 0.01 | Pb | = | ▼ | 0 | Other | = | ▼ | 0 |

Notes

Supplier's Note

Extruder's Note



CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes
AMS-QQ-A-200/8

NOM DU CLIENT : MAGNA STAINLESS INC

VOTRE NO DE COMMANDE : 10872

NOTRE NO DE COMMANDE : 67216-01

NO DE FILIERE : SA01092-1

DESCRIPTION : ANGLE 1 x 1 x 1/8

ALLIAGE : 6061

TREMPAGE : T6

NO DE COULÉE : 2BM307

SIGNATURE :

EXTRUSIONS D'ALUMINIUM, PEINTURE ET FABRICATION

9/24/2010

770, CHEMIN OLIVIER, SAINT-NICOLAS, (QUÉBEC) G7A 2N2

TÉL.: (418) 831-4444 FAX: (418) 831-7400 INWATT: 1-800-704-4244 COURRIEL: extrudex@extrudex.ca

000/2000

09/24/2010 VEN 8:16 FAX 418 831 7400 Extrudex Québec S. E. C.



Magna Stainless

5775 Kieran St. Saint-Laurent, Quebec H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105



PACKING LIST

Page 1 of 1

I032442

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7



SPECIAL INSTRUCTIONS

*****STOCK***

Contact: C. LAVOIE

Ship Terms: PREPAID

MTR:Y

| Currency | | Sales Person | Customer Phone | Customer Fax | Customer PO | |
|------------------|-------------|--------------|----------------|----------------|---------------|--------------|
| CANADIAN DOLLARS | | DAVE MC VETY | (613) 632-5200 | (613) 632-1053 | 12546 | |
| Sales Order | Terms | | Ship Via | Date Ordered | Date Required | Date Shipped |
| W035566 | NET 30 DAYS | | NIR:R-557065-1 | 09/16/10 | 09/17/10 | 09/17/10 |

| Ordered | Back Ordered | Unit | Description | Bundle # | Heat # | Shipped |
|------------|--------------|------|---|----------|------------|-----------------------|
| 2 | | PC | ALUMINUM ANGLES AAN 6061 T6 1" x 1" x 1/8" x R/L 20' 12 LB / 2 PC | L042208 | 2BM307 | 2 |
| 5 | | PC | STAINLESS SHEET SSH 304 2B 16ga x 48" x 96" 420 LB / 5 PC | L040896 | A0587-3030 | 5 |
| Bundles: 1 | | | Skids: 1 | | | Approx Weight: 432 LB |

Received by: _____ Date: _____ Signature: _____

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

| Purchase Order ID/ Curr Type | Line Nbr/ Insp Req | Project ID | Reference/ Description/ Cert Std | PO U/M / Stock U/M | Required Date Required Qty | Recv Date/ Recv Emp | Recv Qty (PO U/M) | Cost Per Unit/ Recv Value | Inspected Qty/ Rejected Qty (PO U/M) | MRB Qty/ MRB Reject Qty | Book Amt |
|---------------------------------|-----------------------|------------|--|-----------------------|-------------------------------|------------------------|----------------------|------------------------------|--|----------------------------|----------|
| VendorID\Vendor Name | | VC-MAG002 | Magna Stainless | | | | | | | | |
| PO12546 | 2 | | M304S16GA | sf | 9/15/2010 | 9/20/2010 | 160.0000 | \$5.25 | 0.0000 | 0 | \$840.00 |
| CAD | No | | 304/316 Sheet .063 | sf | 160.0000 | DESJ02 | | \$840.00 | 0.0000 | 0 | |
| | | | 115688 | | | | | | | | |
| | 3 | | M6061T6A1.000W.1 f | f | 9/15/2010 | 9/20/2010 | 40.0000 | \$0.60 | 0.0000 | 0 | \$24.00 |
| | No | | 25 | | | | | | | | |
| | | | 6061T6 ANGLE 1.00 f | f | 40.0000 | DESJ02 | | \$24.00 | 0.0000 | 0 | |
| | | | x 1.00 x .125W | | | | | | | | |
| | | | 115688 | | | | | | | | |
| Total Received Quantity: | | | | | | | | | | | 200.0000 |
| Total Qty to Inspect (PO U/M): | | | | | | | | | | | 0.0000 |
| Total Reject Quantity: | | | | | | | | | | | 0.0000 |
| Total Receipt Value: | | | | | | | | | | | \$864.00 |
| Total Balance Due Quantity: | | | | | | | | | | | 0.0000 |

Receiving Report

Date: 10/9/17

Batch No: M115688

Supplier: Magna

Dart P/O: 1254

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection 8 N/A ☐
 Work Order 106124 N/A ☐

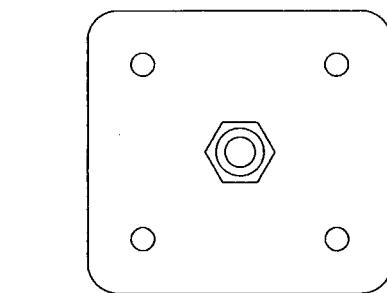
Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Received | Quantity Returned | Quantity Short | Comments |
|-------------|-------------|------------------|-------------------|-------------------|----------------|----------|
| 303R1" | | 24 | 0 | 0 | 24 | |
| | | | | | | |
| | | | | | | |

Initials of receiver (if shipment OK) Level 12 CZ

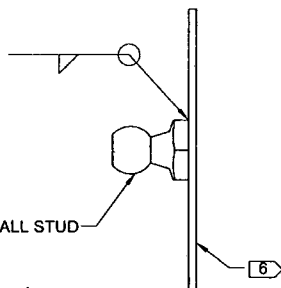
Production/Admin: 10/9/20
 Date 10/9/20
 Received/Costing 10
 Initial 10

Location _____

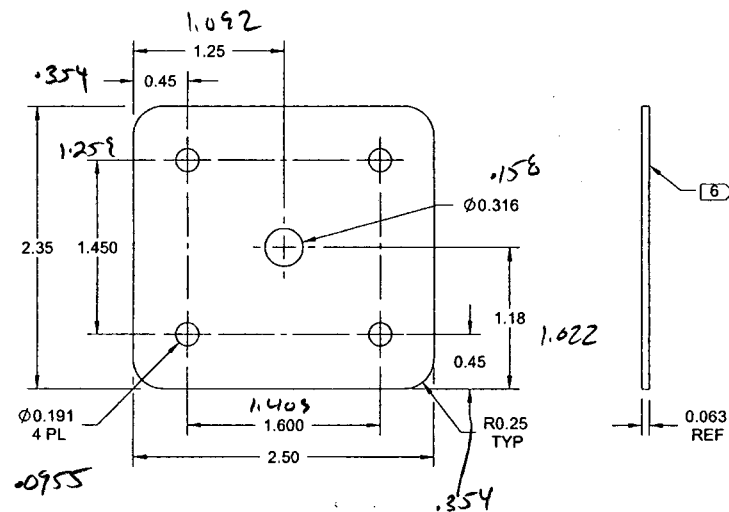


D4109-3 PLATE

D3622-11 BALL STUD



D4109-043 DOUBLER ASSEMBLY



D4109-3 PLATE 1

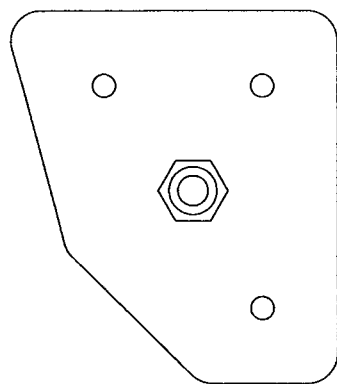
62507

RELEASED
2010-09-23

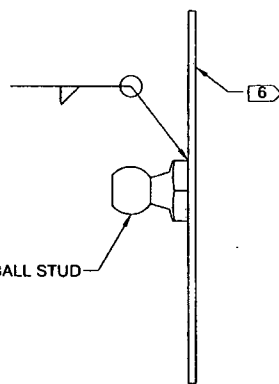
NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.063 THK
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
PER DART SPEC M304S16GA OR M303S16GA
- 2) FINISH: NONE.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENT P/N D4109-X & B/N PER QSI 044 6.1
- 7) WEIGHT-043: 0.12 lbs
- 8) WELD PARTS PER QSI 004.

| | | | |
|------------|----------|--|--------------|
| DESIGN | JPH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | JPH | | |
| CHECKED | B | DRAWING NO. | REV. A |
| MFG. APPR. | 1/2 | D4109 | SHEET 3 OF 3 |
| APPROVED | 1/2 | TITLE | SCALE |
| DE APPR. | 1/2 | DOUBLER ASSEMBLY | NTS |
| DATE | 10.07.20 | <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> | |

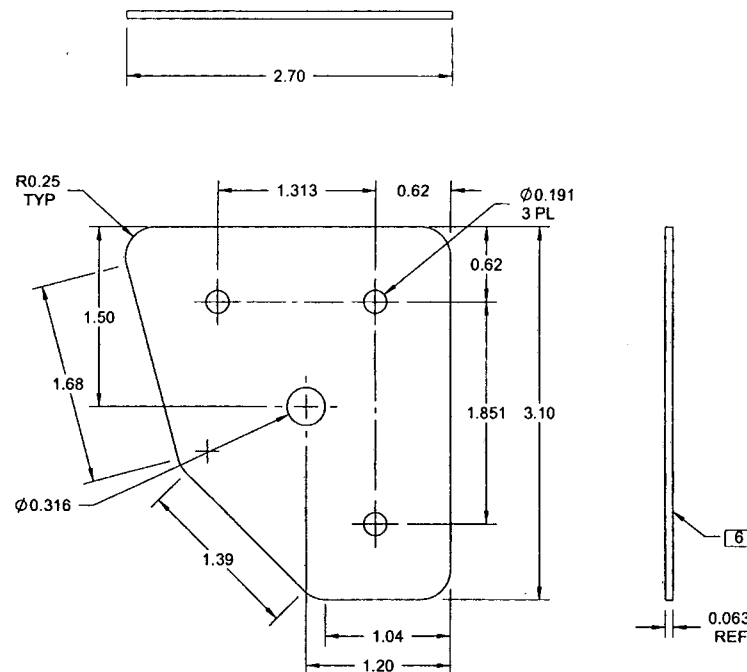


D4109-1 PLATE, BULKHEAD



D3622-11 BALL STUD

D4109-041 DOUBLER ASSEMBLY, BULKHEAD



D4109-1 PLATE, BULKHEAD

NOTES:

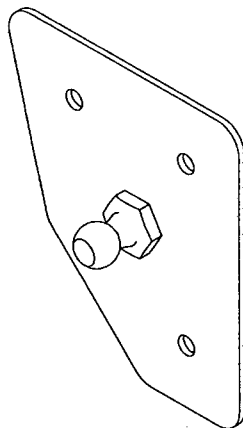
- 1) MATERIAL: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.063 THK
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
PER DART SPEC M304S16GA OR M303S16GA
- 2) FINISH: NONE.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENT P/N D4109-X & B/N PER QSI 044 6.1
- 7) WEIGHT -041: 0.14 lbs
- 8) WELD PARTS PER QSI.004.

| | | | |
|------------|----------|--|--------------|
| DESIGN | JPH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | JFH | | |
| CHECKED | B | DRAWING NO. | REV. A |
| MFG. APPR. | | D4109 | SHEET 2 OF 3 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | DOUBLER ASSEMBLY | NTS |
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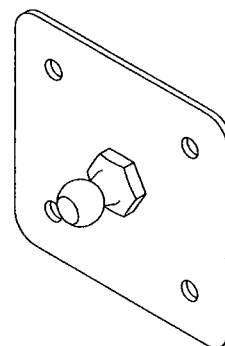
RELEASED
2010-09-23

62507

| Qty | Qty | Part Number | Description |
|------|------|-------------|----------------------------|
| -041 | -043 | | |
| | | D4109-041 | DOUBLER ASSEMBLY, BULKHEAD |
| | | D4109-043 | DOUBLER ASSEMBLY |
| 1 | | D4109-1 | PLATE, BULKHEAD |
| | 1 | D4109-3 | PLATE |
| 1 | 1 | D3622-11 | BALL STUD |



D4109-041 DOUBLER ASSEMBLY, BULKHEAD



D4109-043 DOUBLER ASSEMBLY

W062507

RELEASED
2010-09-23
MP

| | | | | | |
|---|--------------------|-----------------------------|--------------|-----|----------|
| A | | NEW ISSUE | | JPH | 10.07.20 |
| REV. | DESCRIPTION | | | BY | DATE |
| DESIGN | JPH | DART AEROSPACE LTD | | | |
| DRAWN | JFH | HAWKESBURY, ONTARIO, CANADA | | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV. A | | |
| MFG. APPR. | <i>[Signature]</i> | D4109 | SHEET 1 OF 3 | | |
| APPROVED | <i>[Signature]</i> | TITLE | SCALE | | |
| DE APPR. | <i>[Signature]</i> | DOUBLER ASSEMBLY | NTS | | |
| DATE | | 10.07.20 | | | |
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Picklist Print

October 1, 2010 10:04:50 AM

Work Order ID: 62507

Parent Item: D4109-3

Parent Item Name: Plate





Start Date: 10/01/10

Required Date: 10/05/10

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 10.09.24 new issue DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|---|--------------|---------------|----------------|--------|
| M304S16GA  | | Purchased | No | | | 100 | sf | 76.3100 | 0.0408  | 0.171789 | 1.25 | 10-10-4 | |
| 304/316 Sheet .063 | | | | | | | | | | | | | |

Location

Loc Qty

Loc Code

MAT

70.47

111323

0

115688

70.47

MAT20

5.84

115440

5.84

115688

(6)

Work Order ID 62507

October 1, 2010 10:04:51 AM

Page 2

Item ID: D4109-3

Accept

Revision ID:

Item Name: Plate

Start Date: 10/01/10 Start Qty: 4.00

Required Date: 10/05/10 Req'd Qty: 4.00

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC8- Inspect parts - second check

0.00

QC

Memo

Quality Control

130

Identify as per dwg & Stock Location:

0.00

Packaging

Memo

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

Quality Control



Cust Item ID:

Customer:



8/10/10/04
inspector to Release Rev A

welder - Dave D.

129

10/10/02

10.10.12

10-10-15

ASAP

Work Order ID 62507

October 1, 2010 10:04:51 AM



Item ID: D4109-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Plate

Start Date: 10/01/10 Start Qty: 4.00



Cust Item ID:

Required Date: 10/05/10 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

Draw Nbr

Revision Nbr

D4109

A

100

0.00



Waterjet

FLOW CNC Waterjet

Memo

0.00

1-Cut as per Dwg

Dwg Rev: A

Prog Rev: A

2-Deburr if necessary

B10-10-4

6

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY
C81010109

B10-10-4

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Quality Control

Memo

0.00